

AMENDMENTS
In the Claims

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1 49.(currently amended) An extruded oriented film comprising a layer comprising a polymer
2 alloy of at least two polymers P1 and P2, extruded as a molten blend, where the polymers P1 and P2
3 are at least partly crystalline at temperatures less than 100°C, where the polymer P2, in its unoriented
4 state at 20°C, exhibits a coefficient of elasticity (E1) which is at least 15% lower than a coefficient
5 of elasticity (E2) of the polymer P1 and where the polymers P1 and P1 are compatible or
6 compatibilized to an extent that the film does not develop internal voids upon repeated flexing of
7 the film, and the alloy comprises a dispersion of crystalline or semi-crystalline microscopically fine
8 fibrils of the polymer P1 in the polymer P2, where each fibril extends substantially in one direction
9 and has a width and a mean thickness that are less than or equal to about 5µm, and where the
10 polymer P1 fibrils are flat and substantially parallel to the main surfaces of the film.

1 50.(previously presented) The film according to claim 49, further comprising a minor coextruded
2 surface layer on at least one side of the alloy layer to enhance bonding properties and/or modify
3 frictional properties of the film.

1 51.(previously presented) The film according to claim 50, wherein the polymer P1 comprises
2 polypropylene, polyamide or polyethylene terephthalate, and the polymer P2 comprises a propylene
3 copolymer, or polyethylene.

1 52.(previously presented) The film according to claim 51, wherein the polypropylene comprises
2 a crystalline copolymer of propylene.

1 53.(previously presented) The film according to claim 51, wherein the polyethylene comprises
2 a copolymer of ethylene.

1 54.(previously presented) The film according to claim 49, wherein the film is in the form of a
2 crosslaminar.

1 55.(previously presented) The film according to claim 49, wherein the film is in the form of a
2 rope, twine or woven-tape product.

1 56.(currently amended) An extruded film comprising a layer including an alloy comprising at
2 least two polymers P1 and P2 and at least 4 die lines in longitudinal cross-section perpendicular to
3 main surfaces of the film, where the polymers P1 and P2 are at least partly crystalline at temperatures
4 under 100°C, are compatible or compatibilized to an extent that the film does not develop internal
5 voids upon repeated flexing of the film, and form separate phases in the layer comprising a
6 dispersion of microscopically crystalline or semi-crystalline fine fibrils of the polymer P1 in the
7 polymer P2, where the fibrils extend substantially in one direction, are flat, are substantially parallel
8 with the main surfaces of the film, have a thicknesses less than or equal to about 1µm, have a width
9 at least 5 times the thickness, have a mean of the width and the thickness less than or equal to about
10 5µm, and where the polymer P1 has desirable barrier properties.

1 57.(previously presented) The film according to claim 56, further comprising a minor coextruded
2 surface layer on at least one side of the alloy layer to enhance bonding properties and/or modify its
3 frictional properties.

1 58.(previously presented) The film according to claim 56, wherein the polymer P1 comprising
2 EVOH, vinylidene chloride polymers or polyamide.

1 59.(previously presented) The film according to claim 56, wherein the film is uniaxially or
2 biaxially oriented and is laminated to another oriented film, whereby the main directions of
3 orientation cross each other.

1 60.(currently amended) A cellular expanded film made by extrusion in the presence of an
2 expansion agent, where the film comprises an alloy of at least two polymers P1 and P2, where the
3 polymers are at least partly crystalline at temperatures under 100°C and where the polymers P1 and
4 P1 are compatible or compatibilized to an extent that the film does not develop internal voids upon
5 repeated flexing of the film, and where the alloy comprising a dispersion of microscopically
6 crystalline or semi-crystalline fine fibrils of the polymer P1 in the polymer P2, where the fibrils

extend substantially in one direction, are flat, have a thickness less than or equal to about 1µm, and have a width at least 5 times their thickness, and have a mean of the width and the thickness less than or equal to about 5µm.

61.(previously presented) The film according to claim 60, wherein the film is uniaxially or biaxially oriented and is laminated to another film, where the main directions of orientation cross each other.

62.(currently amended) The film according to claim 60, wherein the film is in the form of a rope, a twine or a woven-tape products.

63.(currently amended) The film according to claim 60, wherein the film is in the form of a split fibre fiber products.

64.(previously presented) The film according to claim 60, wherein the polymer P2 in its unoriented state at 20°C exhibits a coefficient of elasticity (E1) which is at least 15% lower than a coefficient of elasticity (E2) of the polymer P1.

65.(previously presented) The film according to claim 56, wherein the polymer P2 comprises a copolymer of propylene or polyethylene.

66.(previously presented) The film according to claim 56, wherein, in the alloy, a weight proportion of the polymer P1 is in the range 5 to75 %.

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96.(previously presented) The film according to claim 49, wherein the width of the fibrils is at least 10 times the thickness.

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98.(currently amended) An extruded oriented film comprising:

a layer including:

a polymer alloy comprising:

a dispersion of microscopically crystalline or semi-crystalline fine fibrils of a polymer P1 surrounded by a polymer P2,

where the fibrils extend substantially in one direction, have a thickness less than or equal to about 1 μ m, have a width at least 5 times the thickness, have a mean of the width and the thickness less than or equal to about 5 μ m, are flat, and are substantially parallel with the main surfaces of the film, and where the polymer P1 and the polymer P2 are different and are at least partly crystalline at temperatures less than 100°C and are compatible or compatibilized to an extent that the film does not develop internal voids upon repeated flexing of the film, and

where the polymer P2, in its unoriented state at 20°C, exhibits a coefficient

where the polymer P1 and the polymer P2 are different and are at least partly crystalline at temperatures less than 100°C and are compatible or compatibilized to an extent that the film does not develop internal voids upon repeated flexing of the film, and
where the polymer P2 in its unoriented state at 20°C exhibits a coefficient of elasticity (E1) which is at least 15% lower than a coefficient of elasticity (E2) of the polymer P1, and
locations of rupture of the polymer P1 fibrils,
where the locations of rupture extend in a substantially linear fashion across the film at an angle to the direction of orientation of the fibrils and comprise the polymer P2.

106.(previously presented) The film according to claim 105, wherein the film further comprises a minor coextruded surface layer on at least one side of the alloy layer to enhance bonding properties and/or modify frictional properties of the film.

107.(previously presented) The film according to claim 106, wherein the polymer P1 comprises polypropylene, polyamide or polyethylene terephthalate, and the polymer P2 comprises a propylene copolymer, or polyethylene.

108.(previously presented) The film according to claim 107, wherein the polypropylene comprises a crystalline copolymer of propylene.

109.(previously presented) The film according to claim 107, wherein the polyethylene comprises a copolymer of ethylene.

110.(previously presented) The film according to claim 105, wherein the film is in the form of a crosslaminated.

111.(previously presented) The film according to claim 105, wherein the film is in the form of a rope, twine or woven-tape product.

1 116.**(previously presented)** The film according to claim 114, wherein the polyethylene comprises
2 a copolymer of ethylene.

1 117.**(previously presented)** The film according to claim 112, wherein the film is in the form of a
2 crosslaminatate.

1 118.**(previously presented)** The film according to claim 112, wherein the film is in the form of a
2 rope, twine or woven-tape product.

1 119.**(new)** The film according to claim 49, wherein the fibrils are broken at locations in the film.

1 120.**(new)** The film according to claim 56, wherein the fibrils are broken at locations in the film.

1 121.**(new)** The film according to claim 60, wherein the fibrils are broken at locations in the film.

1 122.**(new)** The film according to claim 98, wherein the fibrils are broken at locations in the film.

1 123.**(new)** The film according to claim 105, wherein the fibrils are broken at locations in the
2 film.

1 124.**(new)** The film according to claim 112, wherein the fibrils are broken at locations in the
2 film.